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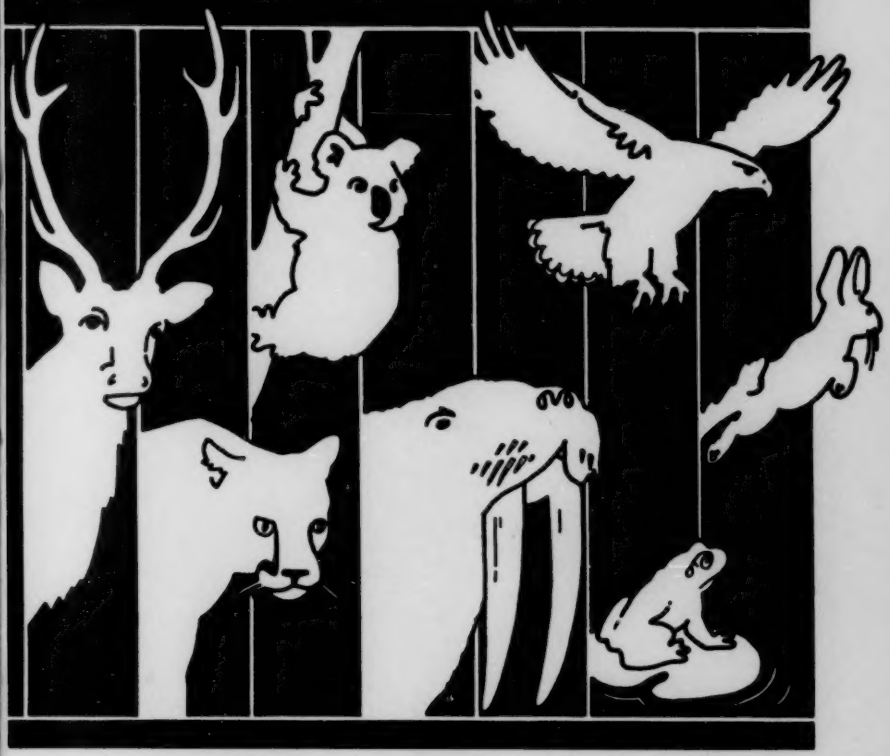

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WILDLIFE REVIEW

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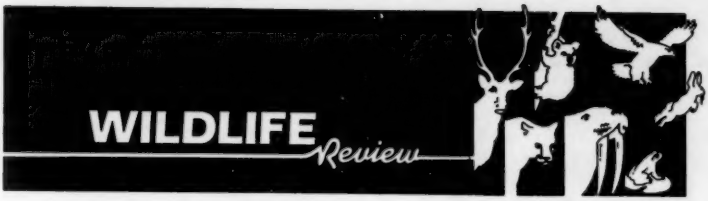

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[Field Mus. Nat. Hist., Roosevelt Rd. at Lake Shore Dr., Chicago, IL 60605]

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[RD 1, Box 179C, Red Creek, NY 13143]

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[12 E. Warren, Lebanon, OH 45036]

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91-005862 Caine, Linda A. and Wayne R. Marion. ARTIFICIAL ADDITION OF SNAGS AND NEST BOXES TO SLASH PINE PLANTATIONS. *J. Field Ornithol.* 62(1):97-106. 1991. In English with Spanish summ. WR 224

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[Dep. Fish. & Wildl. Biol., Colo. State Univ., Fort Collins 80523] *Haliaeetus leucocephalus, Corvus corax,* and *C. brachyrhynchos* in Washington.

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BIRDS—BEHAVIOR (Continued)

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[Dep. Biol., C-016, Univ. Calif. San Diego, La Jolla 92093] *Lophortyx californica, Chamaea fasciata, Pipilo erythrophthalmus, Thryomanes bewickii,* and *Toxostoma redivivum* in California.

BIRDS—MIGRATION AND BANDING REPORTS

91-005877 Able, Kenneth P. MIGRATION BIOLOGY FOR BIRDERS. *Birding* 23(2):64-72. 1991. WR 224
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91-005878 Alfia, Chaim. [THE NOCTURNAL MIGRATION OF BIRDS OVER ISRAEL.] *Torgos* 8(1):22-25, 94. 1989. In Hebrew with English summ. WR 224
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[Israeli Bird Ringing Cent., P.O. Box 930, Jerusalem 91008, Israel]

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[17 Ashmore Ave., Pymble, N.S.W. 2073, Australia] Data for 41 species in Australia.

91-005888 Patapavicius, R. THE 60th ANNIVERSARY OF VENTES RAGAS ORNITHOLOGICAL STATION. *Acta Ornithol. (Lituanica)* Vol. 2. p. 152-156. 1990. In English with Lithuanian summ. WR 224
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Uria aalge, Falco subbuteo, Haematopus ostralegus, and *Loxia curvirostra* in Germany.

91-005890 Skadsen, Dennis, compiler. THE 1990 FALL MIGRATION. *S.D. Bird Notes* 43(1):16-19. 1991. WR 224
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BIRDS—MIGRATION AND BANDING REPORTS (Continued)

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[Lab. Ornithol., Inst. Ecol., Akademijos Str. 2, 232600 Vilnius, Lithuania, USSR] Data for 69 species in the USSR.

91-005892 Svazas, S.; L. Raudonikis; A. Petraitis and Z. Valius. SUMMER PASSAGE OF BIRDS IN THE LITHUANIAN BALTIC COAST (PALANGA DISTRICT). *Acta Ornithol. (Lituanica)* Vol. 2. p. 57-63. 1990. In English with Lithuanian summ. WR 224
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[North. State Univ., Aberdeen, SD 57401] *Parus atricapillus, Troglodytes aedon, Turdus migratorius, Regulus calendula, Sialia currucoides, Hylocichla mustelina,* and *Catharus ustulatus.*

91-005894 Voisin, Rene. [INCREASED PASSAGES OF CORMORANTS AND LAPWINGS OVER THE RHONE VALLEY OF MONTHEY, VALAIS.] *Nos Oiseaux* 41(1):62-63. 1991. In French. WR 224
[Le Chili 35, CH-1870 Monthey, Switzerland] *Phalacrocorax carbo* and *Vanellus vanellus* in Switzerland.

91-005895 Whitney, N. R. WHITNEY 1990 BANDING REPORT. *S.D. Bird Notes* 43(1):11. 1991. WR 224
[633 Berry Pines Rd., Rapid City, SD 57702] Data for 15 species in South Dakota.

91-005896 Yoshii, Tadashi. [REPORT OF THE BIRD MIGRATION RESEARCH CENTER 1989.] *Bird Migr. Res. Cent. Yamashina Inst. Ornithol.* 180p. 1989. In Japanese. WR 224
[Yamashina Inst. Ornithol., Abiko, Chiba, Japan]

91-005897 Yoshii, Tadashi. JAPANESE BIRD-BANDING: NOW AND PAST. *Yamashina Inst. Ornithol.* 17p. 1989. WR 224

91-005898 Zalakevicius, M. and A. Petraitis. [RADIOLOCATION AND VISUAL OBSERVATION OF SEASONAL BIRD MIGRATION IN THE LITHUANIAN SEA COAST.] *Acta Ornithol. (Lituanica)* Vol. 3. p. 69-98. 1990. In Russian with Lithuanian and English summ. WR 224
Anas penelope, Aythya marila, Clangula hyemalis, Sturnus vulgaris, Columba palumbus, Anthus pratensis, Larus ridibundus, and data for 136 other species in the USSR.

91-005899 Zalakevicius, M. THE THEORY OF CONTROLLING SEASONAL BIRD MIGRATION. *Acta Ornithol. (Lituanica)* Vol. 2. p. 3-35. 1990. In English with Lithuanian summ. WR 224
[Lab. Ornithol., Inst. Ecol., Akademijos Str. 2, 232600 Vilnius, Lithuania, USSR] Data for 5 species in the USSR.

BIRDS—MORTALITY AND SURVIVAL

91-005900 Palmer-Ball, Brainard, Jr., and Lene Rauth. TOWER MORTALITY IN HENDERSON COUNTY. *Ky. Warbler* 66(4):97-98. 1990. WR 224
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BIRDS—PESTICIDES AND POLLUTION

91-005901 Amiard-Triquet, C.; D. Pain and H. T. Delves. EXPOSURE TO TRACE ELEMENTS OF FLAMINGOS LIVING IN A BIOSPHERE RESERVE, THE CAMARGUE (FRANCE). *Environ. Pollut.* 69(2&3):193-201. 1991. WR 224
[CNRS URA 1356 Ecotoxicol., Fac. Pharm., 1 rue Gaston Veil, F-44035 Nantes Cedex, France] *Phoenicopterus roseus.*

91-005902 Bennett, Richard S.; Bill A. Williams; Dave W. Schmedding and Jewel K. Bennett. EFFECTS OF DIETARY EXPOSURE TO METHYL PARATHION ON EGG LAYING AND INCUBATION IN MALLARDS. *Environ. Toxicol. Chem.* 10(4):501-507. 1991. WR 224
[U.S. Environ. Prot. Agency, Environ. Res. Lab., 200 Southwest 35th St., Corvallis, OR 97333] *Anas platyrhynchos.*

91-005903 Buerger, Theodore T.; Ronald J. Kendall; Brad S. Mueller; Theodore DeVos and Bill A. Williams. EFFECTS OF METHYL PARATHION ON NORTHERN BOBWHITE SURVIVABILITY. *Environ. Toxicol. Chem.* 10(4):527-532. 1991. WR 224
[Inst. Wildl. & Environ. Toxicol., P.O. Box 2278, Clemson Univ., P.O. Box 709, One TIWET Dr., Pendleton, SC 29670-0709] *Colinus virginianus.*

91-005904 DeStefano, Stephen; Christopher J. Brand; Donald H. Rusch; Daniel L. Finley and Murray M. Gillespie. LEAD EXPOSURE IN CANADA GEESE OF THE EASTERN PRAIRIE POPULATION. *Wildl. Soc. Bull.* 19(1):23-32. 1991. WR 224
[Brand: U.S. Fish & Wildl. Serv., Natl. Wildl. Health Res. Cent., 6006 Schroeder Rd., Madison, WI 53711] *Branta canadensis interior* in Canada, Minnesota, and Missouri.

BIRDS—PESTICIDES AND POLLUTION (Continued)

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91-005906 Falandysz, Jerzy and Tadeusz Mizera. [MERCURY CONTENT IN FEATHERS FROM A WHITE-TAILED SEA EAGLET.] *Notatki Ornitol.* 30(3-4):87-91. 1989. In Polish with English summ. WR 224

Haliaeetus albicilla.

91-005907 Gochfeld, Michael; Jorge Saliva; Fred Lesser; Tara Shukla; Dale Bertrand and Joanna Burger. EFFECTS OF COLOR ON CADMIUM AND LEAD LEVELS IN AVIAN CONTOUR FEATHERS. *Arch. Environ. Contam. Toxicol.* 20(4):523-526. 1991. WR 224

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[Dep. Wildl. & Fish., Miss. State Univ., Mississippi State 39762] *Meleagris gallopavo.*

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[SUNY, Coll. Environ. Sci. & For., Syracuse, NY 13210] *Meleagris gallopavo.*

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[Jersey Wildl. Preserv. Trust, Les Augres Manor, Trinity, Jersey, Channel Islands JE3 5BF, United Kingdom]

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[Norwegian Inst. Nat. Res., Tromso Mus., Univ. Tromso, N-9000 Tromso, Norway] *Uria* and *U. aalge.*

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BOOK REVIEW

Johnsgard, Paul A. 1990. *Hawks, Eagles & Falcons of North America: Biology and Natural History.* Smithsonian Institution Press, 470 L'Enfant Plaza, Suite 7100, Washington, DC 20560. xvi + 403 pp. 38 color plates, 71 figures. Available from the publisher at $45.00 (cloth).

Johnsgard continues his outstanding publication rate with another beautifully illustrated, well-written monograph on a very popular group of birds. It is similar to his *North American Owls* but since there are more species of diurnal raptors in North America than there are owls (31 vs. 19), fewer pages are devoted to each species of Falconiformes. Thus, species accounts in this book are tightly edited and, to some, not as detailed as they would have liked. More exhaustive details can be found in the recent two volume work *Handbook of North American Birds* (1988) edited by Ralph S. Palmer. For the general reader, Johnsgard's book will no doubt prove to be more popular and more reasonably priced ($45 vs. $80) even with all of its beautiful colored photos. Johnsgard's book is organized in two major parts, a comparative biology section (evolution, taxonomy, foods and foraging, behavior, reproduction, population biology an conservation) and a second, much longer section, of species accounts. Vultures are not included but osprey, kites, hawks, eagles, caracas, and falcons are. Four appendices and a long (but selective) list of references round out the book. Johnsgard's lively, line drawings, mainly of behavior, add much to the beauty and understanding of the text. All in all, this most readable and enjoyable book should be a must in the library of anyone interested in birds of prey.—Ronald A. Ryder, Department of Fishery and Wildlife Biology, Colorado State University, Fort Collins, CO 80523.

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North America: Great Plains
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North Carolina
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North Dakota: Stutsman County
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Norway
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United States: Mississippi River and Basin
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Virginia: Jefferson Natl. Forest
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Washington: Olympic Penninsula
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Washington: Puget Sound
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Wyoming: Yellowstone Natl. Park
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BOOK REVIEW

Rowley, Ian. 1990. *Behavioral Ecology of the Galah* Eolophus roseicapillus *in the Wheatbelt of Western Australia.* Surrey Beatty & Sons Pty Limited, 43 Rickard Rd., Chipping Norton, N.S.W. 2170, Australia. 188 pp. Available from the publisher at $39.60 (cloth).

The Galah book is a very detailed summary of an eight-year investigation of the general biology (behavior, vocalizations, social organization, breeding and population dynamics) of a most colorful yet, to some, a destructive species. Most of us overseas visitors marvel at the beauty of this parrot and find the slang usage of "galah" (a fool) amusing. In the past, wheat farmers and grain elevator operators, however, did not find its food habits and deposits of excreta amusing. Understandably this detailed study was funded largely by the Commonwealth Scientific and Industrial Research Organization (CSIRO), Division of Wildlife and Ecology. The investigation was well designed. The sample sizes are large and the data collection obviously involved considerable effort of many dedicated field assistants. Results are presented in useful figures (54) and tables (33). Numerous behaviors are well illustrated by line sketches. Black and white and color photos add to an understanding of habitats and behaviors. A summary chapter (57 points) and appendices on distribution and population dynamics are included as is a 4½ page list of literature cited. This is an outstanding example of a carefully written and well edited monograph.—Ronald A. Ryder, Department of Fishery and Wildlife Biology, Colorado State University, Fort Collins, CO 80523.

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Bulrush
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California
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California, Northern
91-005853
California, Southern
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California: Alameda County
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California: Fresno County
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California: Madera County
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California: Marin County
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California: Orange County
91-005792

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California: San Bernardino County
91-005612
California: San Diego County
91-005840
California: Sonoma County
91-005774
Canada: Alberta
91-004594
91-005708
Canada: British Columbia
91-005803
Canada: Manitoba
91-005708
Canada: New Brunswick
91-005728
Canada: Newfoundland
91-005596
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91-005632
91-005728
91-005729
91-005822
91-005826
91-005846
Canada: Northwest Territories
91-005803
Canada: Nova Scotia
91-005573
91-005728
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91-005787
Canada: Ontario
91-005605
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91-005796
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Canada: Prince Edward Island
91-005728
Canada: Quebec
91-005662
Canada: Saskatchewan
91-005708
Canada: Yukon
91-005803
Cattails
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91-005587
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91-005684
Chaparral
91-005760
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91-005837
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91-005846
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91-005603
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91-005703
91-005704
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Colonial Nesting
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91-005649
91-005706
Colorado: Boulder County
91-005676
Colorado: El Paso County
91-005582
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Connecticut
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Connecticut: Litchfield County
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Connecticut: Middlesex County
91-005854
Connecticut: New London County
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Costa Rica
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91-005686
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91-005722
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91-005816
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91-005786
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Forests, Mixed
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91-005715
Georgia: Okefenokee Swamp
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Idaho: Custer County
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Illinois
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91-005595
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Maine: Cumberland County
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Maine: Hancock County
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Maine: Penobscot County
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Maine: Somerset County
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Malawi
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Maple
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Marshes
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Maryland
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Maryland: Howard County
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Maryland: Montgomery County
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Maryland: Prince George's County
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Massachusetts: Middlesex County
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Massachusetts: Norfolk County
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Michigan: Berrien County
91-005756
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Minnesota
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Minnesota: Clearwater County
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Mississippi: Warren County
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Missouri
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Nebraska: Hall County
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New Jersey: Cape May County
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New Jersey: Jefferson County
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New York
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New York: Allegany County
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New York: Bronx County
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New York: Nassau County
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New York: Wayne County
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North America
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North Carolina
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North Carolina: Orange County
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North Dakota
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North Dakota: Stutsman County
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Oak
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Ohio
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Ohio: Greene County
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Ohio: Hocking County
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Ohio: Lucas County
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Ohio: Warren County
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Oklahoma
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Overwintering
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Pennsylvania, Eastern
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Pennsylvania: Clinton County
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Pennsylvania: Erie County
91-005814
Pennsylvania: Luzerne County
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Peru
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91-005793
Pine
91-005599

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Pine
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Red Maple
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Red Pine
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Red Spruce
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91-005639
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Romania
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Sand Dunes
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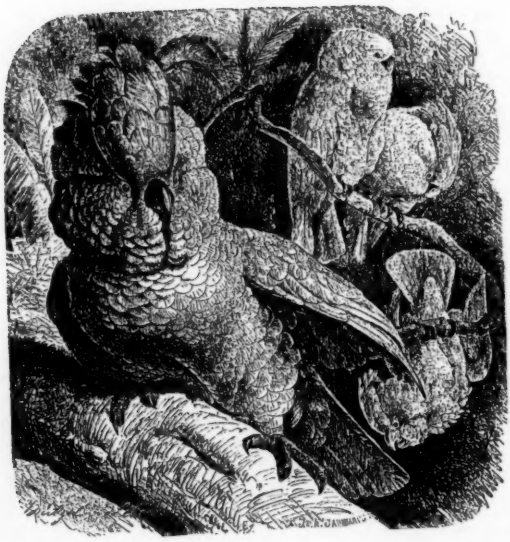
BOOK REVIEW

Sparks, John, and Tony Soper. 1990. *Parrots–A Natural History.* Facts on File, Inc., 460 Park Ave. South, New York, NY 10016. 240 pp., 20 color plates. Available from the publisher at $24.95 (cloth).

This is a companion volume to the authors' books on penguins and owls which maintains the same high standard of beautiful illustrations, outstanding color photos and sound biology presented in an enjoyable manner. Topics covered include evolution, breeding biology, folklore and the birds long-term relationships with man. The chapter "Parrots in Peril" is amazingly thorough and up-to-date, discussing threatened and endangered species such as Spic's macaws, various Caribbean Amazons, thick-billed parrots, mauritius parakeets, the nearly flightless Kakapo of New Zealand and the various cockatoos of Australia. The threats of the pet trade are documented both historically and currently. A checklist of 333 species arranged by families and genera, as well as a brief bibliography, add to the usefulness of this most readable book.—Ronald A. Ryder. Department of Fishery and Wildlife Biology, Colorado State University, Fort Collins, CO 80523.



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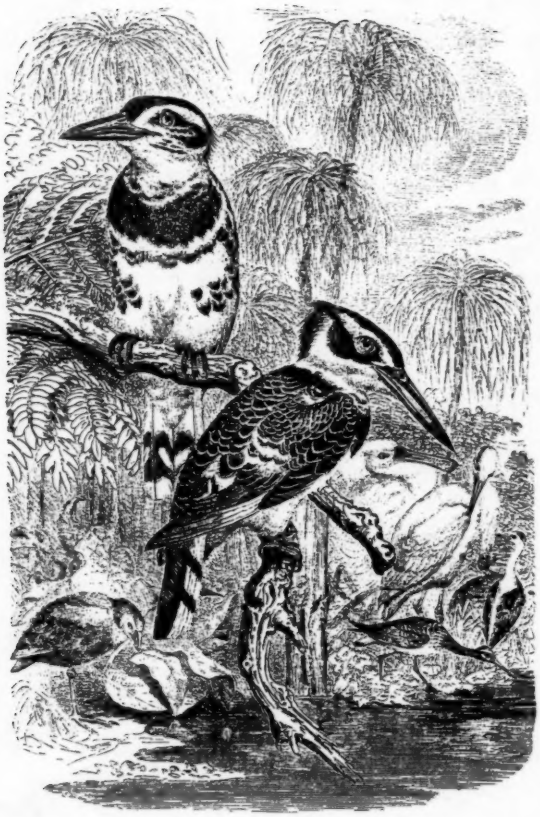

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